

1099/769601

01/25/01

FORM 1449* <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)				Docket Number: 10873.295USD2	Application Number: Unknown
				Applicant: NAKAGAWA	
				Filing Date: January 25, 2001	Group Art Unit: 2579 Unknown

<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JW	5 982 083	Nov. 1999	Ju et al.			
JW	5 808 404	Sept 1998	Koizumi et al.			
JW	5 122 707	June 1992	Nakanishi et al.			
JW	4 980 603	Dec 1990	Kimura et al.			
JW	4 478 590	Oct 1984	Rychlewski			
JW	3 879 830	April 1975	Buescher			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
JW	6-103885	15 April 1994	Japan			
JW	58-87735	25 May 1983	Japan			
JW	50-103967	16 Aug 1975	Japan			
JW	44-10810	20 May 1969	Japan			
JW	7-105835	21 April 1995	Japan			
JW	5-74324	26 Mar 1993	Japan			
JW	DE 1 098 621	Feb 2, 1961	Germany			
JW	DE 28 08 134	Aug 30, 1979	Germany			
JW	EP 0052047	May 19, 1982	Europe			
JW	EP 0 831 512	Mar 25, 1998	Europe			
JW	JP 58-34539	Mar 1, 1983	Japan			
JW	JP 6-111711	Apr 22, 1994	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						



EXAMINER	Joseph Williams	DATE CONSIDERED	5/29/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

FEB-18-03 03:37PM FROM-Merchant & Gould

6123329081

T-598 P.004/013 F-646

Date Mailed: February 18, 2003

Sheet 1 of 1

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>	Docket Number: <b>10873.0295USD2</b>	Application Number: <b>09/769,601</b>
	<b>Applicant:</b> Satoru NAKAGAWA	
	<b>Filing Date:</b> January 25, 2001	<b>Group Art Unit:</b> 2879

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AW</i>	US 3,238,596	March 1966	Rich et al.	-	-	
<i>JW</i>	US 3,257,703	June 1966	Coad et al.	-	-	

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

---

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**




EXAMINER Joseph Williams DATE CONSIDERED 5/29/03

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

**\*Substitute Disclosure Statement Form (PTO-1449)**

**Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**

Received from <6123329081> at 2/18/03 4:41:35 PM [Eastern Standard Time]